

DPM 5121 Paint, Line Marking, Yellow

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health AdministrationForm Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

FEB 05 1982

SECTION I

MANUFACTURER'S NAME Ellis Paint Company	EMERGENCY TELEPHONE NO. (213) 261-0645
ADDRESS (Number, Street, City, State, and ZIP Code) 3150 E. Pico Boulevard, Los Angeles, Ca, 90023	
CHEMICAL NAME AND SYNONYMS Copolymer	TRADE NAME AND SYNONYMS 336 (319 Cat. Yellow)
CHEMICAL FAMILY NA	FORMULA NA

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	19		BASE METAL		
CATALYST			ALLOYS		
VEHICLE	31		METALLIC COATINGS		
SOLVENTS	59	2200	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES		(ppm)	OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	250-295	SPECIFIC GRAVITY (H ₂ O=1)	1.01
VAPOR PRESSURE (mm Hg.)	32	PERCENT, VOLATILE BY VOLUME (%)	6767
VAPOR DENSITY (AIR=1)	4.1	EVAPORATION RATE (- Bu Ac =1)	1.47
SOLUBILITY IN WATER	Insoluble		
APPEARANCE AND ODOR	Yellow liquid with mild aromatic odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	59° F (Seta C.C.)	FLAMMABLE LIMITS	LeI 0.9%	UeI 6.7%
EXTINGUISHING MEDIA	Dry chemical, foam, carbon dioxide, water may be ineffective			
SPECIAL FIRE FIGHTING PROCEDURES	Fight as volatile liquid fire, use water to cool closed containers to reduce pressure.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Possible spontaneous combustion			

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	200 ppm
EFFECTS OF OVEREXPOSURE	Inhalation-temporary dizziness, headache, possibly nausea, symptoms disappear when exposure ceases. Eye or skin contact may cause discomfort by defatting action of solvent.
EMERGENCY AND FIRST AID PROCEDURES	Remove patient to fresh air, flush eyes with clean water for 15 minutes; wash skin thoroughly and remove saturated clothing if symptoms persist, seek medical attention.

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	NA
INCOMPATIBILITY (Materials to avoid)			
May react with strong oxidizing agents.			
HAZARDOUS DECOMPOSITION PRODUCTS			
Usual products of combustion - CO, CO2			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	NA

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Remove sources of ignition and provide ventilation, large spills may be scooped up with nonsparking tools, provide respiratory protection if required. Small quantities may be picked up with absorbant material.	
WASTE DISPOSAL METHOD	
Place in closed containers, rags and absorbant material should be immediately immersed in water. Incinerate (first open closed containers) or use sanitary land fill in accordance with Local, State and Federal Regulations.	

SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type)			
Approved mask or respirator for organic vapors as necessary.			
VENTILATION	LOCAL EXHAUST	Adequate volume and pattern	SPECIAL NA
	MECHANICAL (General)	to avoid vapor concentrate in excess of TLV or LEL	OTHER NA
PROTECTIVE GLOVES		Neoprene rubber gloves	EYE PROTECTION
OTHER PROTECTIVE EQUIPMENT		NA	goggles or side-shield spectacles.

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Store away from high temperatures, sparks or open flame, ground containers when pouring and limit free fall to a few inches to prevent static sparks.	
OTHER PRECAUTIONS	
Avoid spontaneous combustion of contaminated rags or other easily ignitable organic material by immediate immersion in water.	